

Automated and multiformat publishing with free and open-source software (FOSS)

(180 min)

Objectives:

1. How to use Markdown for publishing in PDF and EPUB format in an easy way and using FOSS.
2. Basic Markdown, LaTeX and HTML syntax.
3. Use of basic bash commands.

Description:

Summarize description of the single source publishing; brief explanation of the basic syntax of the markup languages (Markdown, LaTeX and HTML); installation of the required *software* (Ruby, TeX Live or MacTeX, Pandoc, Geany and Pecos); work with some text of preference.

The workshop will be held in Spanish and English for non-spanish speakers.

Target audience and requirements:

- Public interested in publishing with basic knowledge of publishing and the use of computer.
- It is not required to know about markup languages or bash usage but it is recommended.

It is recommended:

- To bring a laptop with Linux, MacOS or Windows with WSL Ubuntu.
- To previously install some of the programs above.

Instructor: Ramiro Santa Ana Anguiano - master's degree in philosophy at the Universidad Nacional Autónoma de México (UNAM), with research in the area of intellectual property. Director of Development in Nieve de Chamoy, an indie publisher that offers digital publishing services. Member of Perro Triste, a collective focused on the experimentation with FOSS for publishing. Interested in the development of basic software for personal and professional publishing needs.

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Websites:

- [Personal site.](#)
- [Generic material used in last workshops.](#)
- [Workshop of Digital Publishing being taught in Fundación José Vasconcelos.](#)
- [Automated Ruby, Pandoc, Geany and Pecas install.](#)
- [Ruby install.](#)
- [Pandoc install.](#)
- [Geany install.](#)
- [Pecas install.](#)
- [TeX Live install \(for Linux\).](#)
- [MacTeX install \(for macOS\).](#)